
Sequence Listing was accepted.

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Reviewer: Keisha Douglas

Timestamp: [year=2009; month=4; day=10; hr=15; min=33; sec=12; ms=131;]

Validated By CRFValidator v 1.0.3

Application No: 10584443 Version No: 3.0

Input Set:

Output Set:

Started: 2009-03-20 21:58:05.741 **Finished:** 2009-03-20 21:58:07.414

Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 673 ms

Total Warnings: 21
Total Errors: 0

No. of SeqIDs Defined: 31
Actual SeqID Count: 31

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Input Set:

Output Set:

Started: 2009-03-20 21:58:05.741 **Finished:** 2009-03-20 21:58:07.414

Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 673 ms

Total Warnings: 21

Total Errors: 0

No. of SeqIDs Defined: 31

Actual SeqID Count: 31

Error code Error Description

This error has occured more than 20 times, will not be displayed

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	20	1-	-1-		25	1	-1-			30		-1-
Arg Il	e His Trp	Val Arg	Gln	Ala	Pro	Gly	Gln	Gly	Leu	Glu	Trp	Met
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50			55					60				
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_	r Arg Val		Thr	Arg	Asp	Thr		Thr	Ser	Thr	∨al	_
65		70					75					80
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369

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Gly Glu Ile Tyr Pro Ser Asn Ala Arg Thr Asn Tyr Asn Glu Lys Phe
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Lys Ser Arg Val Thr Met Thr Arg Asp Thr Ser Thr Ser Thr Val Tyr
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                            75
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Met Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val Tyr Tyr Cys
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Ala Arg Lys Tyr Tyr Tyr Gly Asn Thr Arg Arg Ser Trp Tyr Phe Asp

110

100 105

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Ser 145	Thr	Ala	Ala	Leu	Gly 150	Cys	Leu	Val	Lys	Asp 155	Tyr	Phe	Pro	Glu	Pro 160
Val	Thr	Val	Ser	Trp 165	Asn	Ser	Gly	Ala	Leu 170	Thr	Ser	Gly	Val	His 175	Thr
Phe	Pro	Ala	Val 180	Leu	Gln	Ser	Ser	Gly 185	Leu	Tyr	Ser	Leu	Ser 190	Ser	Val
Val	Thr	Val 195	Pro	Ser	Ser	Asn	Phe 200	Gly	Thr	Gln	Thr	Tyr 205	Thr	Cys	Asn
Val	Asp 210	His	Lys	Pro	Ser	Asn 215	Thr	Lys	Val	Asp	Lys 220	Thr	Val	Glu	Arg
Lys 225	Суз	Суз	Val	Glu	Cys 230	Pro	Pro	Суз	Pro	Ala 235	Pro	Pro	Val	Ala	Gly 240
Pro	Ser	Val	Phe	Leu 245	Phe	Pro	Pro	Lys	Pro 250	Lys	Asp	Thr	Leu	Met 255	Ile
Ser	Arg	Thr	Pro 260	Glu	Val	Thr	Cys	Val 265	Val	Val	Asp	Val	Ser 270	His	Glu
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Lys Thr Ile Ser Lys Thr Lys Gly Gln Pro Arg Glu Pro Gln Val Tyr

340 345 350

Thr Leu Pro Pro Ser Arg Glu Glu Met Thr Lys Asn Gln Val Ser Leu 355 360 365

Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala Val Glu Trp 370 375 380

Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys Thr Thr Pro Pro Met 385 390 395 400

Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser Lys Leu Thr Val Asp 405 410 415

Lys Ser Arg Trp Gln Gln Gly Asn Val Phe Ser Cys Ser Val Met His 420 425 430

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Gly Lys 450

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Lys Leu Leu Ile Tyr Ala Ala Ser Asn Arg Gly Ser Gly Val Pro Ser 50 55 60

Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Phe Thr Ile Ser
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 70
 75
 80
 Ser Leu Gln Pro Glu Asp Ile Ala Thr Tyr Tyr Cys Gln Gln Ser Lys Thr Val Pro Arg Thr Phe Gly Gln Gly Thr Lys Leu Glu Ile Lys Arg 100 105 110 Thr Val Ala Ala Pro Ser Val Phe Ile Phe Pro Pro Ser Asp Glu Gln 115 120 125 Leu Lys Ser Gly Thr Ala Ser Val Val Cys Leu Leu Asn Asn Phe Tyr 130 135 140 Pro Arg Glu Ala Lys Val Gln Trp Lys Val Asp Asn Ala Leu Gln Ser 150 155 145 Gly Asn Ser Gln Glu 165 <210> 30 <211> 123 <212> PRT <213> Mus musculus <400> 30 Gln Val Gln Leu Gln Gln Pro Gly Ala Glu Leu Val Lys Pro Gly Ala 1 5 10 Ser Val Lys Leu Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Ser Tyr 20 25 30 Trp Met His Trp Val Lys Gln Arg Pro Gly Gln Gly Leu Glu Trp Ile 35 40 45 Gly Glu Ile Tyr Pro Ser Asn Gly Arg Thr Asn Tyr Asn Glu Lys Phe 50 55 60 Lys Ser Lys Ala Thr Leu Thr Val Asp Lys Ser Ser Ser Thr Ala Tyr

65 70